JC14 Rec'd PCT/PTO 3 0 APR 2002

			Sec. 1	ν_{γ}						
(139	0 REV	. 5-93) US DEPT. OF COMMERCE PA	TENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 111985						
0 49	10200	TRANSMITTAL I UNITED S. DESIGNATED/ELEC (DO/EO/US) CONCER UNDER 35 U.S	CTED OFFICE RNING A FILING	U.S. A.						
AL APPLICATION NO.			INTERNATIONAL FILING DATE September 8, 2000	PRIORITY DATE CLAIMED September 10, 1999						
		NVENTION TRANDED OLIGONUCLEOTIDE	S, PROBES, PRIMERS AND METHO	D FOR DETECTING SPIROCHETES						
		TS FOR DO/EO/US OULT et al.		j						
App info	olicant ormatio	on:	States Designated/Elected Office f items concerning a filing under 3	(DO/EO/US) the following items and other 5 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4.		A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a is transmitted herewith (required only if not transmitted by the International Bureau). b has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US)								
6.		translation of the International Application into English (35 U.S.C. 371(c)(2)).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.								
8.		translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.		n oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		A translation of the annexes to (35 U.S.C. 371 (c)(5)).	the International Preliminary Exam	nination Report under PCT Article 36						
Item 11.			locument(s) or information incluement under 37 CFR 1.97 and 1.9							
12.		An assignment document for reincluded.	ecording. A separate cover sheet	in compliance with 37 CFR 3.28 and 3.31 is						
13.		A FIRST preliminary amend	lment.							
		A SECOND or SUBSEQUE	NT preliminary amendment.							
14.		A substitute specification.								
15.		Entitlement to small entity s	tatus is hereby asserted.							
16.		Other items or information:		•						

C.F.R. 1.5) 10/070,13		PCT/FR00	02481	TION NO.	5	DOCKET NUMBER				
17. The follow	ing fees are submitted:	ed:		CALC	JLATIONS	PTO USE ONLY				
Basic Natio	Basic National fee (37 CFR 1.492(a)(1)-(5)):					<u> </u>				
Search Report	has been prepared by t)								
	eliminary examination f									
(37 CFR 1.482)	l preliminary examination but international searc (a)(2))									
1.482) nor inter	tional preliminary exami national search fee (37									
(37 CFR 1.482)	eliminary examination for and all claims satisfied and all claims satisfied	į								
	ENTER APPROPRIA	= \$								
Surcharge of \$130.00 20 30 months 1.492(e)).	for furnishing the oath from the earliest claims	\$								
Claims	Number Filed	Number Extra	Rate							
Total Claims	- 20 =	LAUG	X \$ 18.00	\$	***					
Independent Claims	- 3 =		X \$ 84.00	\$	<u> </u>					
Multiple dependent cla	aim(s)(if applicable)		+ \$280.00	\$	•					
	TOTAL OF A	BOVE CAL	CULATIONS :	= \$						
Reduction by 1/2 for fi	ling by small entity, if ap	\$								
		= \$								
Processing fee of \$13 than 20 30 mon 1.492(f)).	0.00 for furnishing the E th from the earliest clair	\$,							
		: \$								
					Amount to be refunded	· ·				
					Charged	\$				
a. Check No in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy										
of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.										
NOTE: Where an app 1.137(a) or (b)) must	propriate time limit und be filed and granted to	der 37 CFR restore th	1.494 or 1.495 e application t	has not been o pending sta	met, a petition	n to revive (37 CFR				
SEND ALL CORRESPONDENCE TO:										
OLIFF & BERR P.O. Box 199 Alexandria, V	28		AME: William P. Berridge EGISTRATION NUMBER: 30,024							
Date: <u>April 30, 2002</u> NA					ME: Thomas J. Pardini GISTRATION NUMBER: 30,411					